

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10697 - Goat Anti-IRF2BP1 (aa109-122) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: IRF2BP1, interferon regulatory factor 2 binding protein 1, DKFZp434M154 Official Symbol: IRF2BP1 Accession Number(s): NP_056464.1 Human GenelD(s): <u>26145</u>

Immunogen

Peptide with sequence C-QDRYDRATSSGRLP, from the internal region of the protein sequence according to NP_056464.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

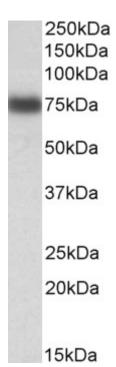
Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 75kDa band observed in lysates of cell line HepG2 and 80kDa in nuclear lysates of cell line NIH3T3 (calculated MW of 61.7kDa according to NP_056464.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

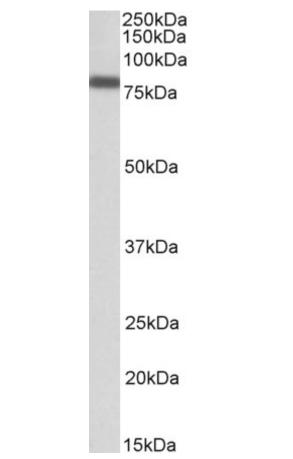
Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog





EB10697 (0.1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10697 (0.3µg/ml) staining of nuclear NIH3T3 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.